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PTO/SB/21 (04-04)

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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/809,276-Conf. #6042
Filing Date	March 25, 2004
First Named Inventor	Prabhakaran K. Centala
Art Unit	2121
Examiner Name	Not Yet Assigned
Attorney Docket Number	05516/148002

### ENCLOSURES (Check all that apply)

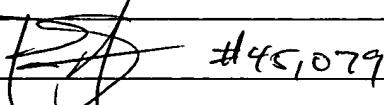
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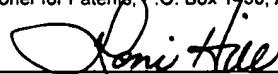
Firm or Individual name: OSHA & MAY L.L.P.  
Jonathan P. Osha - 33,986

Signature:  #45,079

Date: September 3, 2004

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Dated: September 3, 2004

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Dated: September 3, 2004 Signature:   
(Toni A. Hill)

Docket No.: 05516/148002  
(PATENT)

SEP 07 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Int'l Patent Application of:  
Prabhakaran K. Centala et al.

Application No.: 10/809,276

Confirmation No.: 6042

Filed: March 25, 2004

Art Unit: 2121

For: RADIAL FORCE DISTRIBUTION IN ROCK  
BITS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

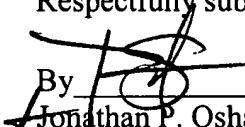
This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 05516/148002. A duplicate copy of this paper is enclosed.

Dated: September 3, 2004

Respectfully submitted,

By  #45,079  
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PTO/SB/08a/b (08-03)  
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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/809,276-Conf. #6042
				Filing Date	March 25, 2004
				First Named Inventor	Prabhakaran K. Centala
				Art Unit	2121
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	05516/148002

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA	US-6,021,859		02-08-2000		
AB	US-US2001/0042642A1		11-22-2001		
AC	US-US2002/0157869A1		10-31-2002		
AD	US-US2001/0020551A1		09-13-2001		
AE	US-6,516,293		02-04-2003		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA	WO-WO01/33027 A3		05-10-2001		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			<input type="checkbox"/> <sup>2</sup>

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PTO/SB/92 (08-03)

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Application No. (if known): 10/809,276

Attorney Docket No.: 05516/148002

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IDS (Citation) by Applicant